

REMARKS

Applicant respectfully requests reconsideration and allowance of all of the claims of the application. The status of the claims is as follows:

- Claims 1, 4-9, 14-64, 68 and 70-76 are currently pending.
- Claims 2, 3, 10-13, 65-67 and 69 were canceled in a previous response without prejudice to or disclaimer of the subject matter recited therein.
- Claims 4, 8, 23-25, 29, 44-46, 50, 68 and 75 are canceled herein without prejudice to or disclaimer of the subject matter recited therein.
- Claims 1, 9, 22, 26, 27, 30, 35-37, 43, 47, 48, 51, 56-58, 74 and 76 are amended herein.
- Claims 1, 5-7, 9, 14-22, 26-28, 30-43, 47-49, 51-64, 70-74 and 76 are pending for examination, claims 1, 22, 43 and 74 being independent.

Support for the amendments to claims 1, 9, 22, 26, 27, 30, 35-37, 43, 47, 48, 51, 56-58, 74 and 76 is found in the specification, as originally filed, at least in original claims 8, 29, 50 and 75. The amendments submitted herein do not introduce any new matter.

Allowed Claims

Claims 6-9, 27-30, 33, 34, 48-51, 54, 55, 75 and 76 are objected to as depending from a rejected base claim. The Examiner has indicated that these claims would be allowable if rewritten in independent form including all of the features of the base claims and any intervening claims from which they depend. Applicant thanks the Examiner for this indication.

Applicant has adopted the Examiner's suggestion and herein amends independent claim 1 to include the features of allowable dependent claim 8 and intervening claim 4. Independent claim 22 is amended to include the features of allowable dependent claim 29 and intervening claims 23, 24 and 25. Independent claim 43 is amended to include the features of allowable dependent claim 50 and intervening claims 44, 45 and 46. Independent claim 74 is amended to include the features of allowable dependent claim 75.

Slight amendments are also made to the other dependent claims to conform with the amendments to their respective base claims.

Thus, Applicant believes claims 1, 5-7, 9, 14-22, 26-28, 30-43, 47-49, 51-64, 70-74 and 76 to be condition for allowance.

Election/Restriction

Claim 68 is allegedly subject to restriction and/or election requirement. Applicant respectfully traverses the restriction requirement.

Nevertheless, without conceding the propriety of the rejections and in the interest of expediting allowance of the application, Applicant herein cancels claim 68, thereby rendering moot the restriction requirement of claim 68.

Cited Documents

The following documents have been applied to reject one or more claims of the Application:

- **Westcott:** Westcott et al, U.S. Patent No. 5,341,463.

- **USGS Map Projections:** "Map Projections", U.S.G.S. Science for a Changing World, PDF Version Available at [<<http://egsc.usgs.gov/isb/pubs/MapProjections/projections.html>>](http://egsc.usgs.gov/isb/pubs/MapProjections/projections.html), December 2000, 20 pgs.

Claims Non-Obvious Over Westcott and USGS Map Projections

Claims 1, 4, 5, 14-26, 31, 32, 35-47, 52, 53, 56-64 and 70-74 stand rejected under 35 U.S.C. § 103(a) as allegedly being obvious over Westcott and USGS Map Projections. Applicant respectfully traverses the rejection.

Nevertheless, without conceding the propriety of the rejections and in the interest of expediting allowance of the application, Applicant herein cancels claims 4 and 44-46, thereby rendering moot the rejection of claims 4 and 44-46. Also, Applicant amends independent claims 1, 22, 43 and 74 to include the features of allowable dependent claims 8, 29, 50 and 75, respectively.

Accordingly, claims 1, 22, 43 and 74 are now in condition for allowance. Claims 5-7, 9, 14-21, 26-28, 30-42, 47-49, 51-64, 70-73 and 76 ultimately depend from independent claims 1, 22, 43 and 74, respectively. Therefore, claims 5-7, 9, 14-21, 26-28, 30-42, 47-49, 51-64, 70-73 and 76 are also allowable over the cited documents of record for at least their dependency from their allowable base claim, and also for the additional features that each recites.

Conclusion

For at least the foregoing reasons, all pending claims are in condition for allowance. Applicant respectfully requests reconsideration and prompt issuance of the application.

If any issues remain that would prevent allowance of this application, **Applicant requests that the Examiner contact the undersigned representative before issuing a subsequent Action.**

Respectfully Submitted,

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